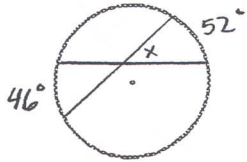


Name _____

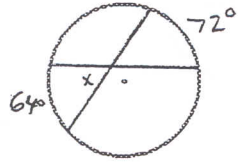
Date _____

11-6 Review

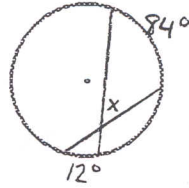
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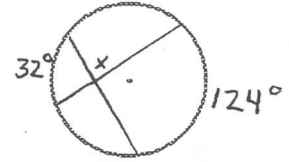
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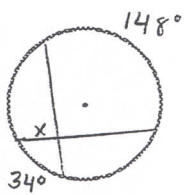
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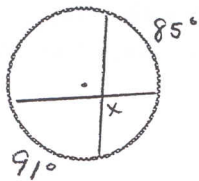
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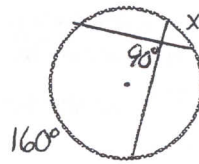
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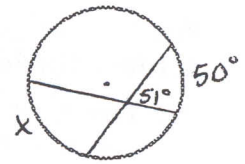
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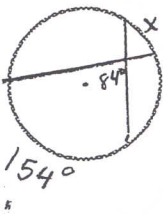
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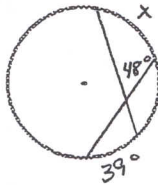
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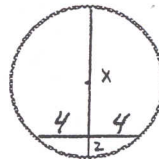
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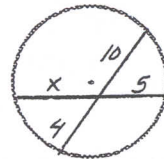
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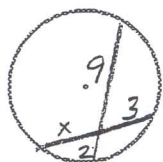
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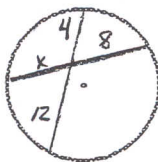
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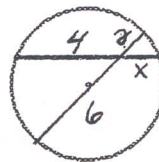
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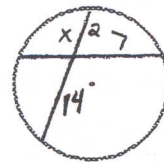
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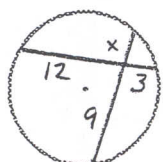
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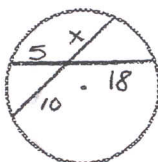
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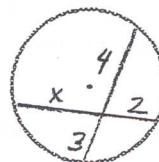
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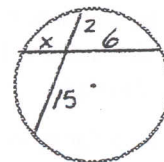
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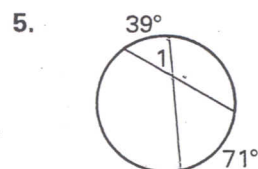
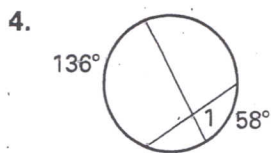
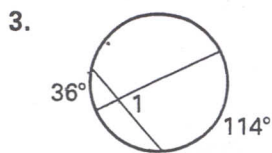


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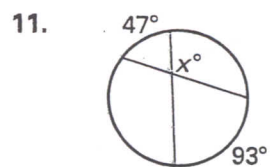
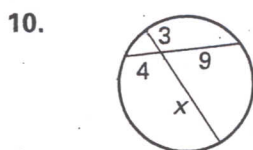
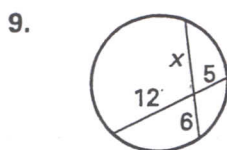
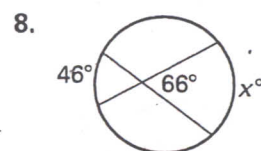
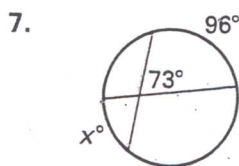
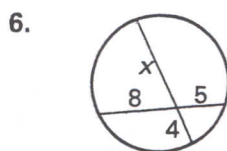


20.





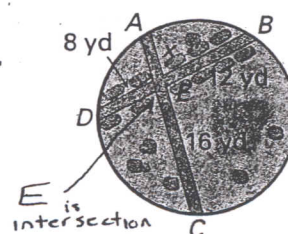
Find the value of x .



You are designing two walkways through a circular garden. The length of walkway \overline{DB} is 20 yards, as shown.

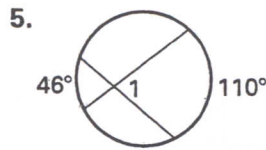
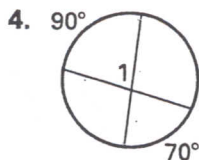
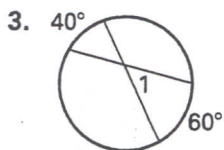
12. Find x , the length of \overline{AE} , the shorter part of walkway \overline{AC} .

13. Find the length of walkway \overline{AC} .

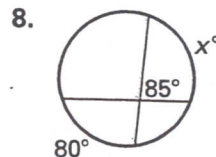
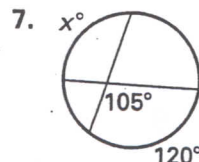
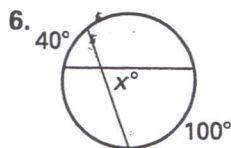


$BE = 12$
 $AE = x$
 $EC = 16$

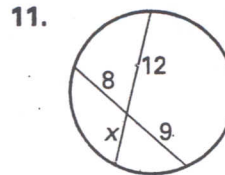
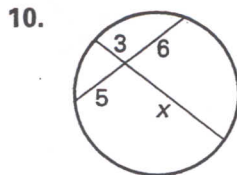
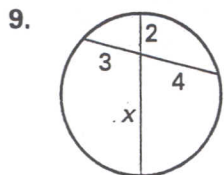
Find the measure of $\angle 1$.



Find the value of x .



Find the value of x .



12. Two intersecting cuts are made in a cake to make the two shaded serving portions as shown at the right.

Solve for x , the distance from the shaded portions to the edge of the cake.

